REMARKS

Information Disclosure Statement

In accord with 37 CFR 1.97 (b) (3), Applicants draw to the Examiner's attention the citations made within three (3) months [20 February 2009] by a foreign patent office of the references on the enclosed Information Disclosure Statement (IDS). Applicants point out that these are the same references cited by Applicants to the USPTO on first page of the IDS submitted on 07 August 2008. Thus no further copies of these citations are provided.

Specification Amendments

The insertion of this Cross Reference to Related Applications at page 1, line 3, for correct indication of the priority chain is believe proper and should be entered. It is important that the claim to priority is correctly indicated. Applicants respectfully request that this amendment be entered.

Claim Amendments

Claim 1 has been amended by incorporating the substance of original claim 25. Thus no new matter has been added. Original Claim 25 has been canceled.

Claim 33 is new and is to claim species disclosed in the specification. This claim is repeated below to indicate by the numbers in blue the location of the example that supports this entry. Thus no new matter is introduced and these species are supported; however, one species is included that appears in the US Provisional Application and is within the scope of Claim 1.

33. The dendritic polymer of Claim 1 or 2 wherein the polymer is any one of the following:

[(C)=EDA; (FF)=H; (BR1)= TMPTA; (EX1)=HSEt; (TF)=OH ; G= 1]; {36}

[(C)=HMDA; (BR) = TMPTA; (EX) = EA; (TF) = OH; G= 1]; {38}

[(C)=HMDA; (BR1) = TMPTA; (EX1) =Morpholine; (TF) = Cyclic ether; G=1]; {39}

[(C) = EDA; (FF) = H; (IF1) = OH; (BR1) = TMPTGE; (TF) = Epoxy; G= 1]; {34}

[(C) = HMDA; (IF) = OH; (BR) = TMPTGE; (TF) = Epoxy; G= 1]; {only found in US Prov appln., 6B and within this claim 1}

[(C) = PETGE; (IF1) = OH ; (EX1)= PIPZ-CO_2Et; (TF) = CO2Et; G=0.5]; {7A}

[(C) = PETGE; (IF1) = OH ; (EX1)= PIPZ; (IF2) = OH; (BR1) = PETGE; (IF3) = OH; (EX2) = PIPZ; (TF) = NH; G=1.5]; {6B; 7D}

[(C) = PETGE; (IF1) = OH ; (EX1)= PIPZ; (IF2) = OH; (BR1) = PETGE; (IF3) = OH; (EX2) = PIPZ; (IF4) = OH; (BR2) = PETGE; (IF5) = OH; (EX3) = PIPZ; (TF) = NH; G=2.5]; {6C}

[(C) = PETGE; (IF1) = OH ; (EX1)= PIPZ; (IF2) = OH; (BR1) = PETGE; (IF3) = OH; (EX2) = PIPZ; (IF4) = OH; (BR2) = PETGE; (IF5) = OH; (EX3) = PIPZ; (IF6) = OH; (BR3) = PETGE; (IF7) = OH; (EX4) = PIPZ; (TF) = NH; G=2.5]; {6D, 6E; 6F, 6H}

[(C) = PETGE; (IF1) = OH ; (EX1)= PIPZ; (IF2) = OH; (BR1) = PETGE; (IF3) = OH; (EX2) = PIPZ; (IF4) = OH; (BR2) = PETGE; (IF5) = OH; (EX3) = PIPZ; (IF6) = OH; (BR3) = PETGE; (IF7) = OH; (EX4) = PIPZ; (TF) = NH; G=3.5]; {13B; 14B}

[(C) = TMPTGE; (FF)=Et; (IF1) = OH; (EX1) = PIPZ; (IF2) = OH; (BR1) = TMPTGE; (IF3) = OH; (EX2) = PIPZ; (TF) = NH; G=1.5]; {2C}

[(C) = TPMTGE; (FF) = H; (IF1) = OH; (BR1) = TRIS; (TF) = OH; G=1]; {17}

[(C) = TMPTA; (FF) = Et; (EX1) = PIPZ; (BR1) = TMPTA; (EX2) = PIPZ; (TF) = NH; G=1.5]; {1C}

[(C) = PETGE; (IF1) = OH; (BR1) = BAA; (TF)=Allyl; G=1]. {9A}

[(C) = TMPTGE; (FF) = Et; (IF1) = OH; (BR1) = TRIS; (TF) = OH; G=1]; {4}

[(C) = TMPTGE; (FF) = Et; (IF1) = OH; (BR1) = DEA; (TF) = OH; G=1]; {3A}

[(C) = TMPTGE; (FF) = Et; (IF1) = OH ; (BR1) = DEIDA; (TF) = CO_2Et; G=1.5]; {3B}

[(C) = TPMTGE; (FF) = H; (IF) = OH; (BR1) = DEA; (TF) = OH; G=1]; {18}

[(C) = TPMTGE; (FF) = H; (IF1) = OH; (BR1) = DEIDA; (TF) = CO_2Et; G=1.5]; {19}

[(C) = PETGE; (IF1) = OH; (EX1) = EPC; (TF)=CO_2Et; G=0.5] {10A/none; 4A/7A/B}.

[(C) = TMPTA; (FF) = Et; (EX1) = PIPZ; (TF) = NH; G = 0.5]; {1A}

[(C) = TMPTGE; (FF) = Et; (IF1) = OH; (EX1) = PIPZ; (TF) = NH; G = 0.5]; {2A}

[(C) = TGIC; (IF1) = OH; (EX1) = PIPZ; (TF) = CO_2Et; G = 0.5]; {31}

[(C) = TGIC; (IF1) = OH; (EX1) = PIPZ; (TF) = NH; G = 0.5]; {32}

[(C) = TES; (IF1) = SH; (EX1) = EPC; (TF) = CO_2Et; G = 0.5]; {30}

[(C) = PETGE; (IF1) = OH; (EX1) = AEP; (TF) = NH_2; G = 0.5]; {11/8A/B}

[(C) = PETGE; (IF1) = OH; (TF) = Aziridine; G = 0.5]; {9B}

[(C) = DMDTB; (EX1) = AEP; (IF1) = OH; (BR1) = PETGE; (EX2) = EPC; (TF) = CO_2Et; G = 0.5]; {42}

[(C) = PETGE; (IF) = Acetyl; (EX1) = EPC; (TF) = CO_2Et; G = 0.5]; {15}

[(C) = TMPTA; (FF) = Et; (EX1) = PIPZ; (BR1) = TMPTA; (TF) = Acrylate; G = 1]; {1B}

[(C) = TMPTGE; (FF) = Et; (IF1) = OH; (EX1) = PIPZ; (IF2) = OH; (BR1) = TMPTGE; (TF) = OMe; G = 1]; {2B}

[(C) = TMPTGE; (FF) = Et; (IF1) = OH; (BR1) = DEIDA; (EX1) = EDA; (TF) = NH2; G = 1]; {3C}

[(C) = PETGE; (IF1) = OH; (EX1) = PIPZ; (IF2) = OH; (BR1) = PETGE; (IF3) = OH; (EX2) = Piperazine carboxylate; (TF) = CO_2H; G = 1.5]; {7C}

[(C) = PETGE; (IF1) = OH; (BR1) = DIA; (TF) = NH_2; G = 1]; {8B}

[(C) = TPMTGE; (FF) = H; (IF1) = OH; (BR1) = DEIDA; (EX1) = EDA; (TF) = NH_2; G = 1]; {20}

[(C) = BGPM; (IF1) = OH; (BR1) = TRIS; (TF) = OH; G = 1]; {21}

[(C) = BGPM; (IF1) = OH; (BR1) = DEIDA; (TF) = CO_2Et; G = 1.5]; {22}

[(C) = BGPM; (IF1) = OH; (BR1) = DEIDA; (EX1) = EDA; (TF) = NH_2; G = 1]; {23}

[(C) = DGGA; (IF1) = OH; (EX1) = PIPZ; (TF) = NH; G = 1.5]; 28}

[(C) = EDA; (FF) = H; (BR1) = TMPTA; (TF) = Acrylate; G = 1]; {35}

[(C) = HMDA; (BR) = TMPTA; (TF) = Acrylate; G = 1]; {37}

[(C) = EA; (FF) = OH; (IF1) = OH; (BR1) = TMPTGE; (TF) = Epoxide; G = 1]; {40}

[(C) = PETGE; (IF1) = OH; (EX1) = Et-PIPZ; (BR1) *in situ* = Methylacrylate; (TF) = CO_2Me; G = 1.5]; {10}

[(C) = PETGE; (IF1) = OH; (BR1) = DETA; (EX1) = Pyrrolidone; (TF) =CO_2Me; G = 1.5]; {12}

[(C) = TEPC; (IF1) = OH; (BR1) = DIA; (EX1) = Pyrrolidone; (TF) = CO_2Me; G = 1.5]; {33}

[(C) = PETGE; (IF1) = Acetyl; (EX1) = PIPZ; (IF2) = Acetyl; (BR1) = TMPTGE; (IF3) = Acetyl; (EX2) = EPC; (TF) = CO_2Et; G = 1.5]; {16}

[(C) = TMPTGE; (FF) = Et; (IF1) = OH; (EX1) = Morpholine; (TF) = Cyclic ether; G = 1]; {5}

[(C) =MBDGA; (IF1) = OH; (BR1) = TRIS; (EX1) = DMI; (TF) = OH & Epoxide; G = 1]; {25}

[(C) = DGGA; (IF1) = OH; (EX1) = PIPZ; (TF) = NH; G = 1.5]; {29}

[(C) = TMPTA; (FF) = Et; (EX1) = PIPZ; (BR1) = TMPTA; (EX2) = PIPZ; (BR2) = TMPTA; (TF) = Acrylate; G = 2]; {1D}

[(C) = TMPTGE; (FF) = Et; (IF1) = OH; (EX1) = PIPZ; (IF2) = OH; (BR1) = TMPTGE; (IF3) = OH; (EX2) = PIPZ; (IF4) = OH; (BR2) = TMPTGE; (IF5) = OH; (EX3) = PIPZ; (TF) = NH; G = 2.5]; {2D}

[(C) = PETGE; (IF1) = OH; (BR1) = DETA; (BR2) *in situ* = Methylacrylate; (TF) = CO_2Me; G = 2.5]; {11}

[(C) = MBDGA; (IF1) = OH; (BR1) = DEA; (TF) = OH; G = 2]; {24}

[(C) = MBDGA; (IF1) = OH; (BR1) = DEIDA; (TF) = CO_2Et; G = 2.5]; {26}

[(C) = MBDGA; (IF1) = OH; (BR1) = DEIDA; (EX1) = EDA; (TF) = NH_2; G = 2]; {27}

[(C) = PETGE; (IF1) = OH; (BR1) = BAA; (BR2) = PAMAM; (IF2) = Allyl; (TF) = Pyrrolidone; G = 2.5]; {41}

[(C) = $(S\text{-}Et\text{-}NH_2)_2$; (IF1) = NH; (EX1) = AcO_2; (TF) = CO_2Me; G = 0.5]; {43}

[(C) = S; (FF) = S-isoProCO_2Me; (IF1) = NH; (EX1) = Me Acryl; (TF) = CO_2Me; G = 0.5]; {43} and

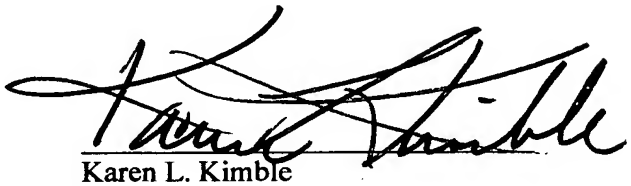
[(C) = S; (FF) = S-isoProOxa; (IF1) = NH; (EX1) = isoProOxa; (TF) = CO_2Me; G = 0.5]; {43}.

CONCLUSION

Applicants respectfully request that the examination of this application proceed. Although Applicant believ that no fees are required for this Amendment, if we are in error and any fees are required, please see the first paragraph of this Amendment for the Deposit Account information.

If there are any remaining matters still outstanding in the opinion of the Examiner upon reviewing these documents, Applicants request that the undersigned attorney be contacted to resolve those matters.

Respectfully submitted,



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Information Disclosure Statement – 1 pg
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